



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUL 03 2003 SCAP CFR 1.98(B))	Attorney Docket No. HCDI1786	Serial No. 09/849,731
APPLICANTS: Hideki Itaya, et al.		
FILING DATE: May 3, 2001		GROUP ART UNIT: 1743

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EQ	AA	5,478,526	12/26/95	Sakai et al.			
EQ	BB	4,961,351	10/09/90	Gerken			
EQ	CC	4,769,216	09/06/88	Chandler et al.			
EQ	DD	4,567,149	01/28/86	Sell et al.			
EQ	EE	1,621,857	03/22/27	Seraphin			
	FF						
	GG						
	HH						
	II						
	JJ						
	KK						
	LL						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICA-TION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLAS S	TRANSLATION
EQ		EP 0958862 A3	05/02/02	EPO			Yes No
EQ		EP 0958862 A2	11/24/99	EPO			
EQ		EP 0005979 A1	12/12/79	EPO			

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER	<i>George R. Lee</i>	DATE CONSIDERED 9/8/03